## DEPARTMENT OF THE INTERIOR UNITED STATES GEOLOGICAL SURVEY Channel ·57° 03'30" A PONSKI 57° 03′00° 103'00" 135°22′ 135°20′ Base map developed from charts, engineering SCALE 1:9 600 drawings, maps, and photo mosaics by: 400 800 1200 1600 FEET 800 400 Photronix, Inc. for Alaska State Housing Authority, 1961; Hubbell and Waller, Engi-200 100 0 100 200 300 400 METERS neering Corp. for City of Sitka, 1962; Contour interval 20 feet (6.1 m), datum--mean sea level. Alaska Dept. of Highways, 1969, 1971; Bathymetric contour interval 20 feet, datum--mean lower U.S. National Ocean Survey, Chart 8244, 1973; lower water. Diurnal tidal range 9.9 feet (3.0 m).

APPROXIMATE MEAN DECLINATION, 1972

Wyller, Killewich, Van Doren, and Hazard for

Alaska Div. of Aviation, 1971.

FIGURE 3.--SITKA AND VICINITY, ALASKA, SHOWING SELECTED GEOGRAPHIC AND LANDFORM FEATURES

## OPEN-FILE REPORT 74-53 FIGURE 3

## EXPLANATION

Elevated beach or offshore bar, very low ridge in part. Probably marks one of thickest sectors of elevated shore and deltaic deposits. Covered in places by muskeg, other organic deposits, or by manmade fill.
Possible location of elevated beach. May have been entirely removed for fill or aggregate.
Elevated lagoon, wet ground, or groups of alined ponds. Covered in places by manmade fill.
Approximate position of mean high water line in 1893 (U.S. Coast and Geod. Survey, 1897); shown only where position of line is greatly different from 1972 position of mean higher high water line (U.S. National Ocean Survey, 1973b).

Manmade structures--Diagrammatic and not drawn to correct scale or shape

- Above-ground storage tank for water or fuel
  - Partially buried storage tank for water or fuel
- Public building

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'lean higher high water line

Mean lower low water line

U.S. Geological Survey
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This map is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.